

Architecture 10

Fig. 1

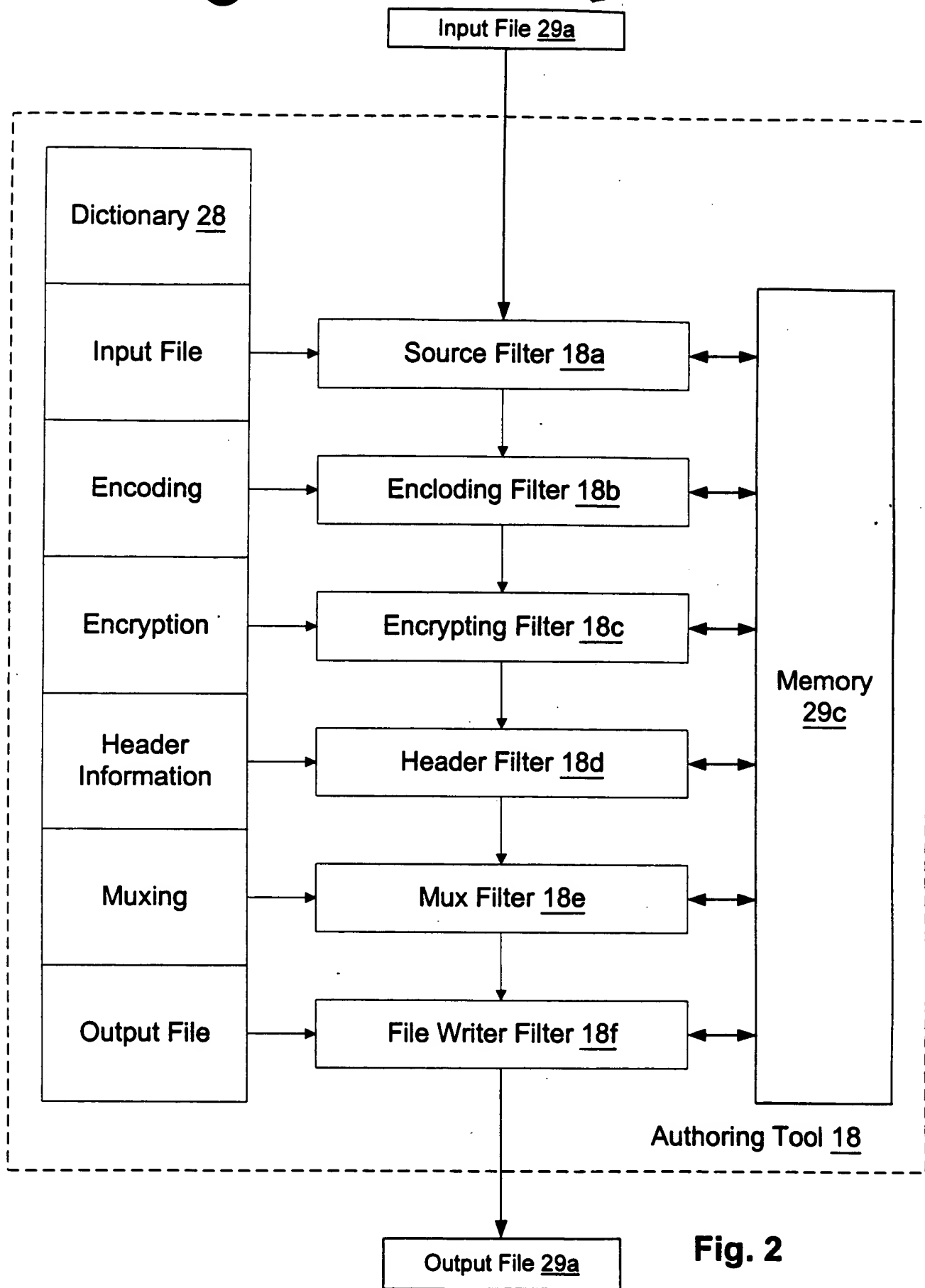


Fig. 2

Digital Content Package <u>12p</u>
KD (Digital Content <u>12</u>)
Content ID
Key ID
License Acquisition Info
KD (PU-CS) S (PR-CS)

Fig. 3

License <u>16</u>
Content ID
DRL <u>48</u> or KD (DRL <u>48</u>)
PU-BB (KD)
S (PR-LS)
CERT (PU-LS) S (PR-CS)

Fig. 8

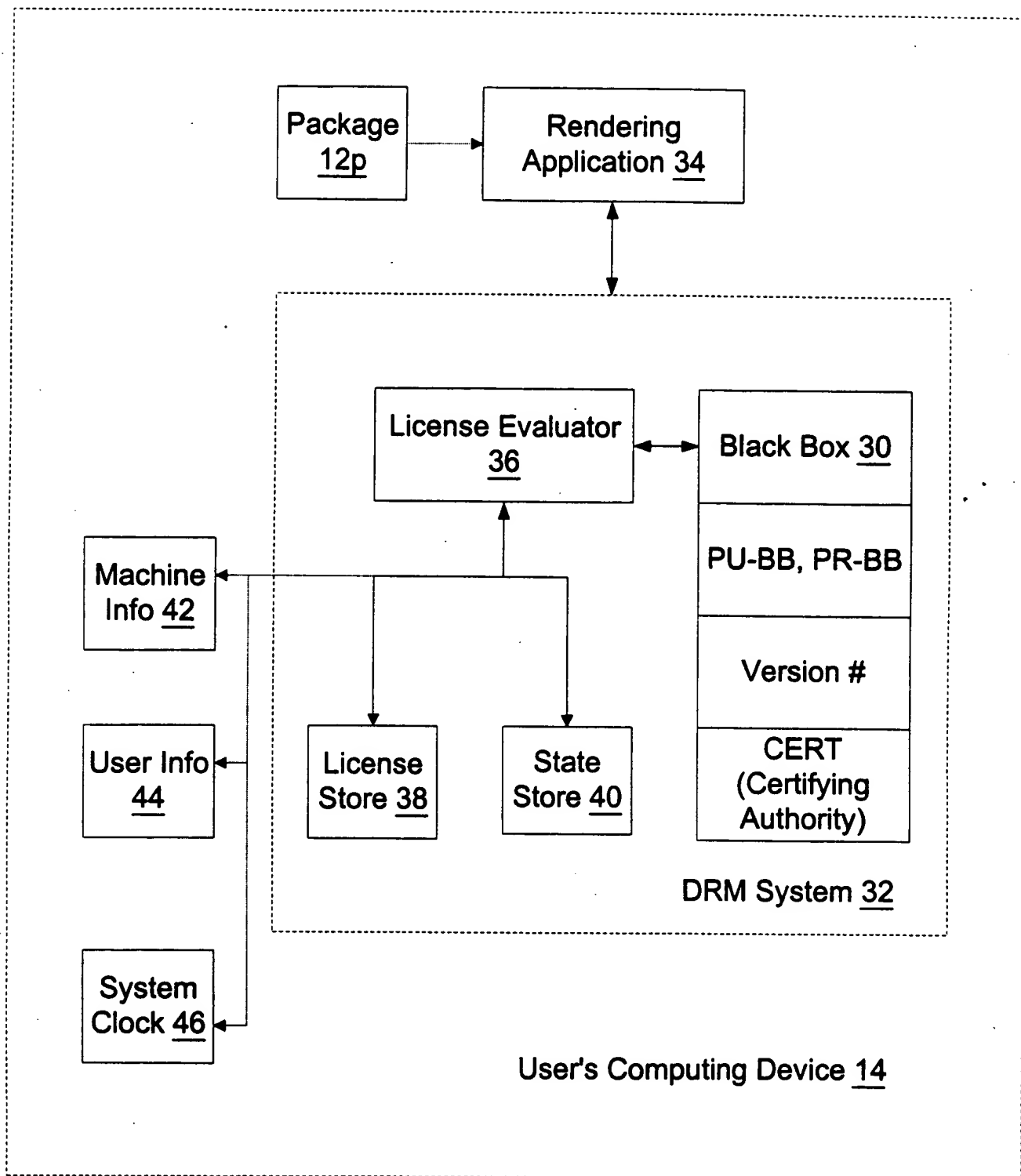


Fig. 4

000000-000000

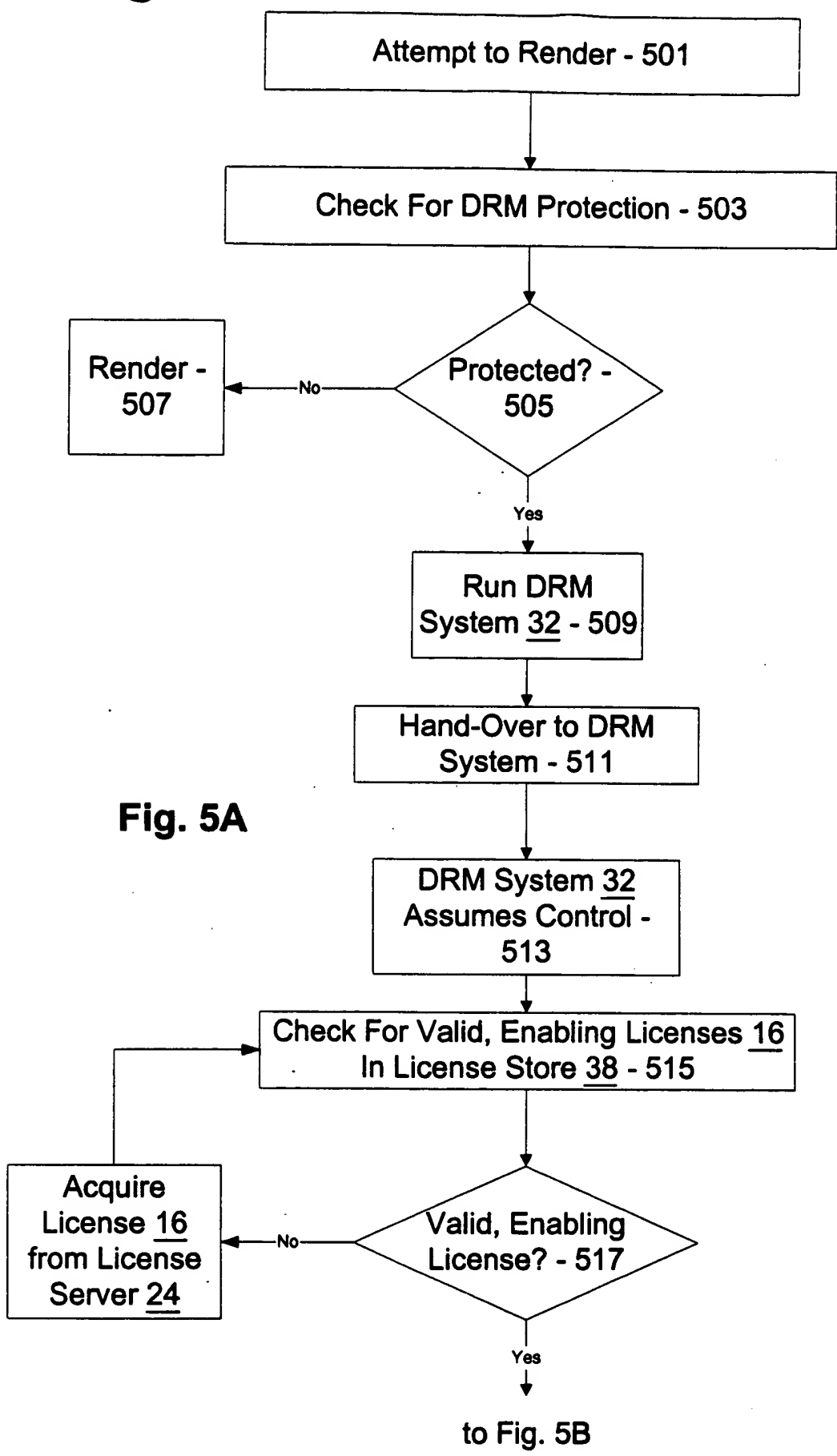


Fig. 5A

from Fig. 5A

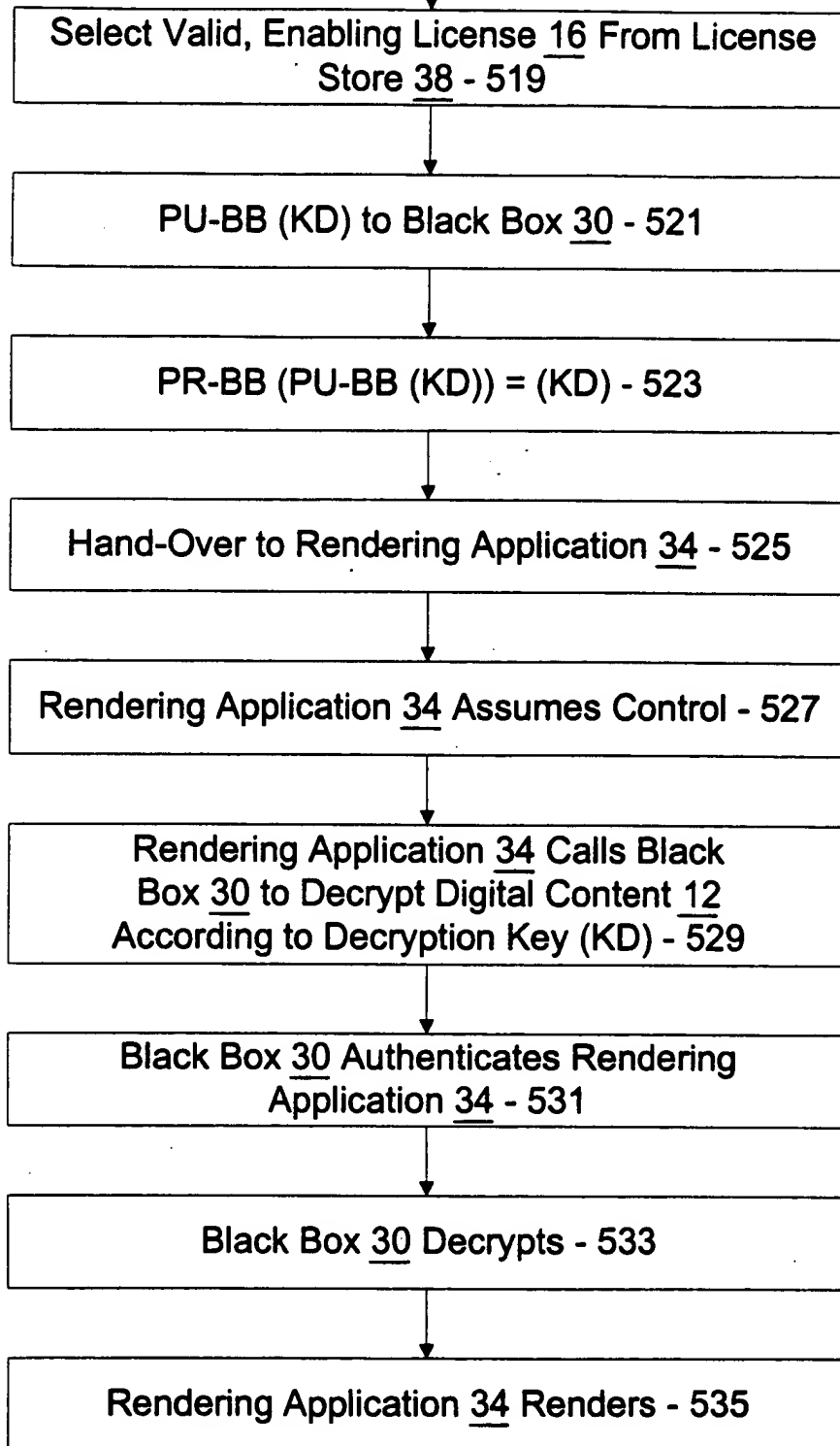


Fig. 5B

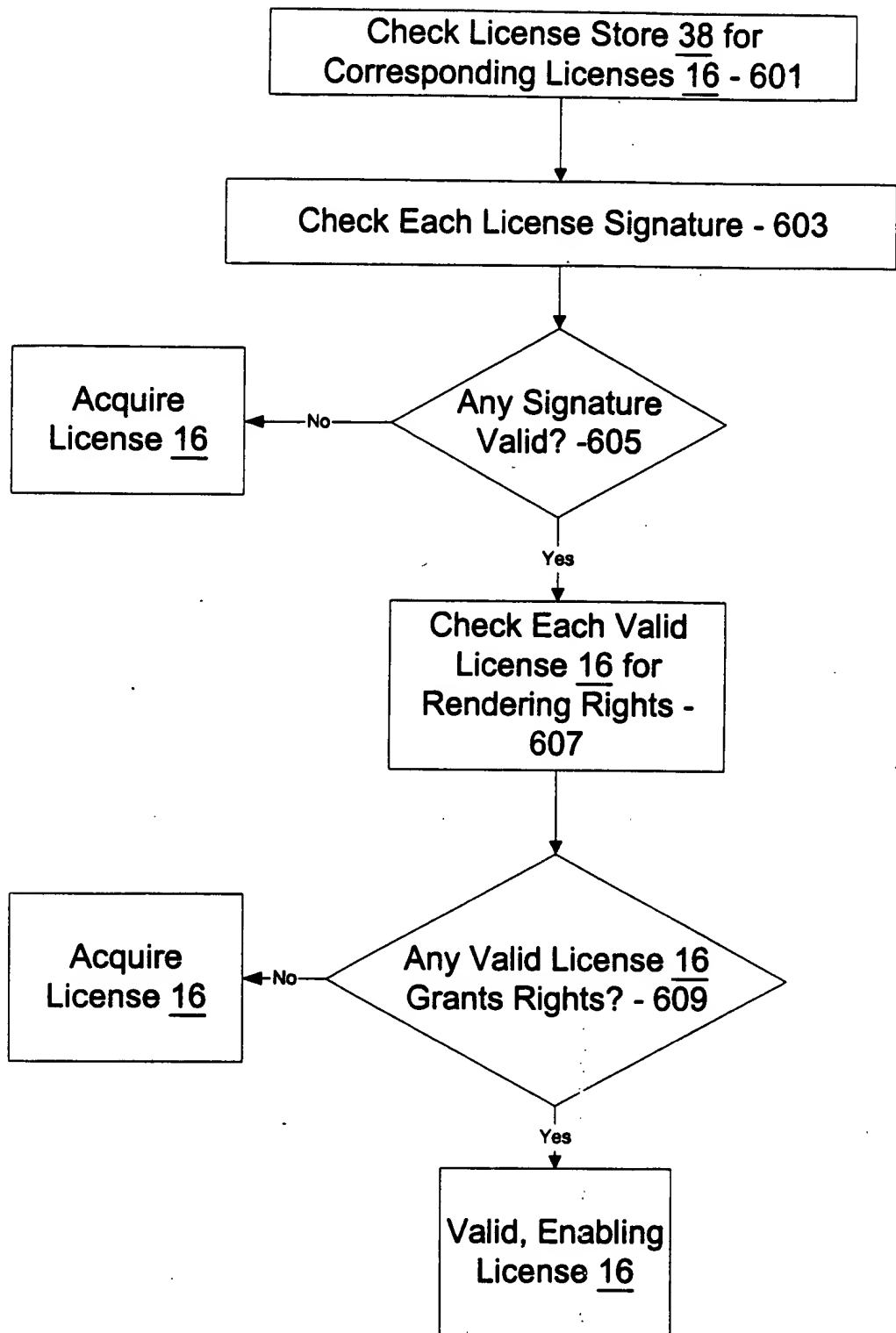


Fig. 6

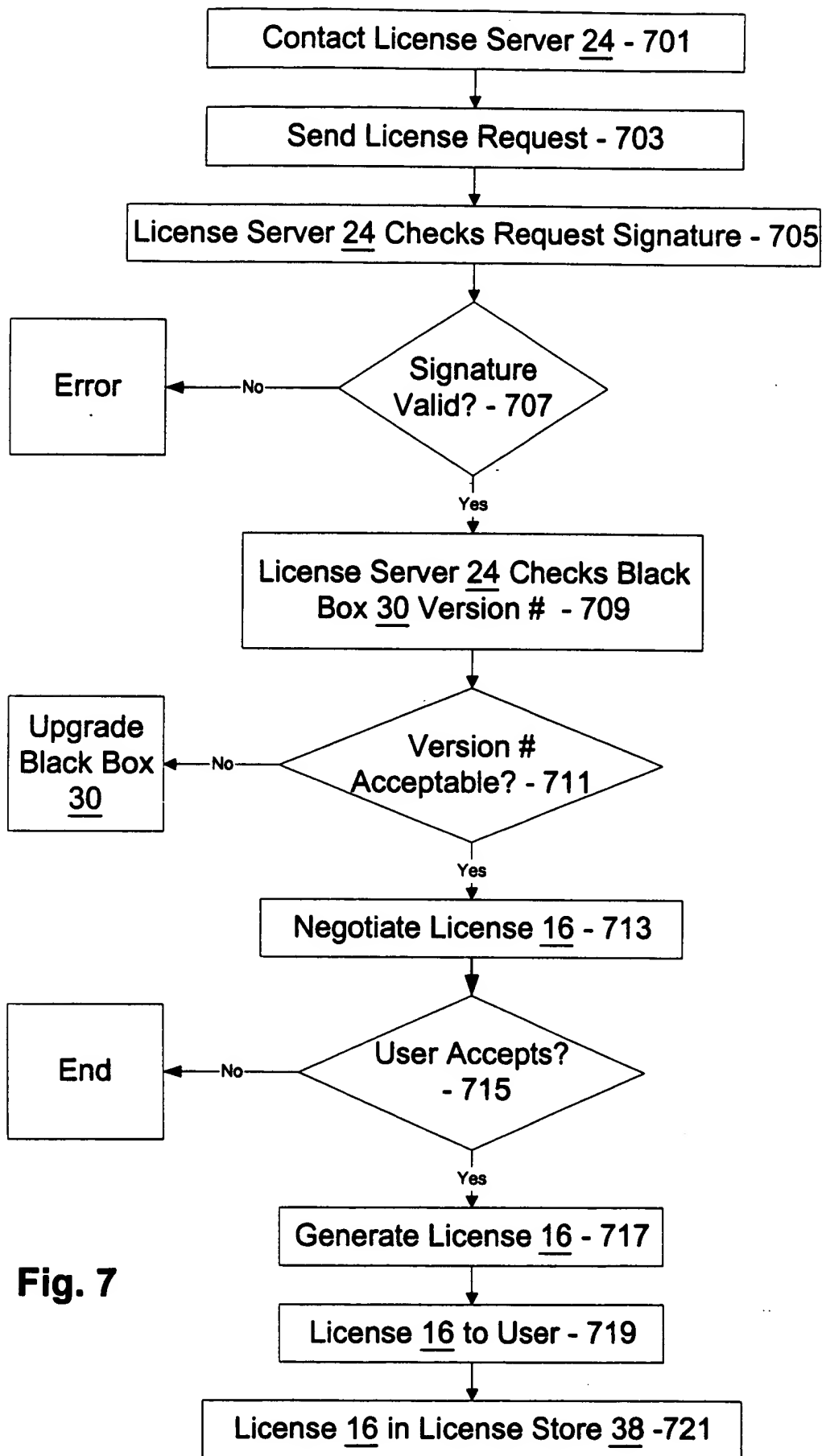


Fig. 7


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graph TD
    A[Request Black Box 30 - 901] --> B[Black Box Server 26 Generates Unique Black Box 30 with Unique PU-BB, PR-BB - 903]
    B --> C[New Black Box 30 Given Access to Old PU-BB, PR-BB - 905]
    C --> D[New Black Box 30 Sent To Requesting DRM System 18 - 907]
    D --> E[New Black Box 30 Installed - 909]

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Fig. 9

$$\text{PR-BB (PU-BB (KD))} = (\text{KD}) - 1001$$

$$KD(KD(PU-CS)) = (PU-CS) - 1003$$

Validate KD (PU-CS) S (PR-CS) - 1005

Validate CERT (PU-LS) S (PR-CS) - 1007

Obtain (PU-LS) - 1009

Validate S (PR-LS) -1011

KD (KD (DRL 48)) = DRL 48 - 1013

Stop

DRL Enabling? - 1015

$$\text{KD (KD (Content))} = \text{Content} - 1017$$

Fig. 10

[illegible]

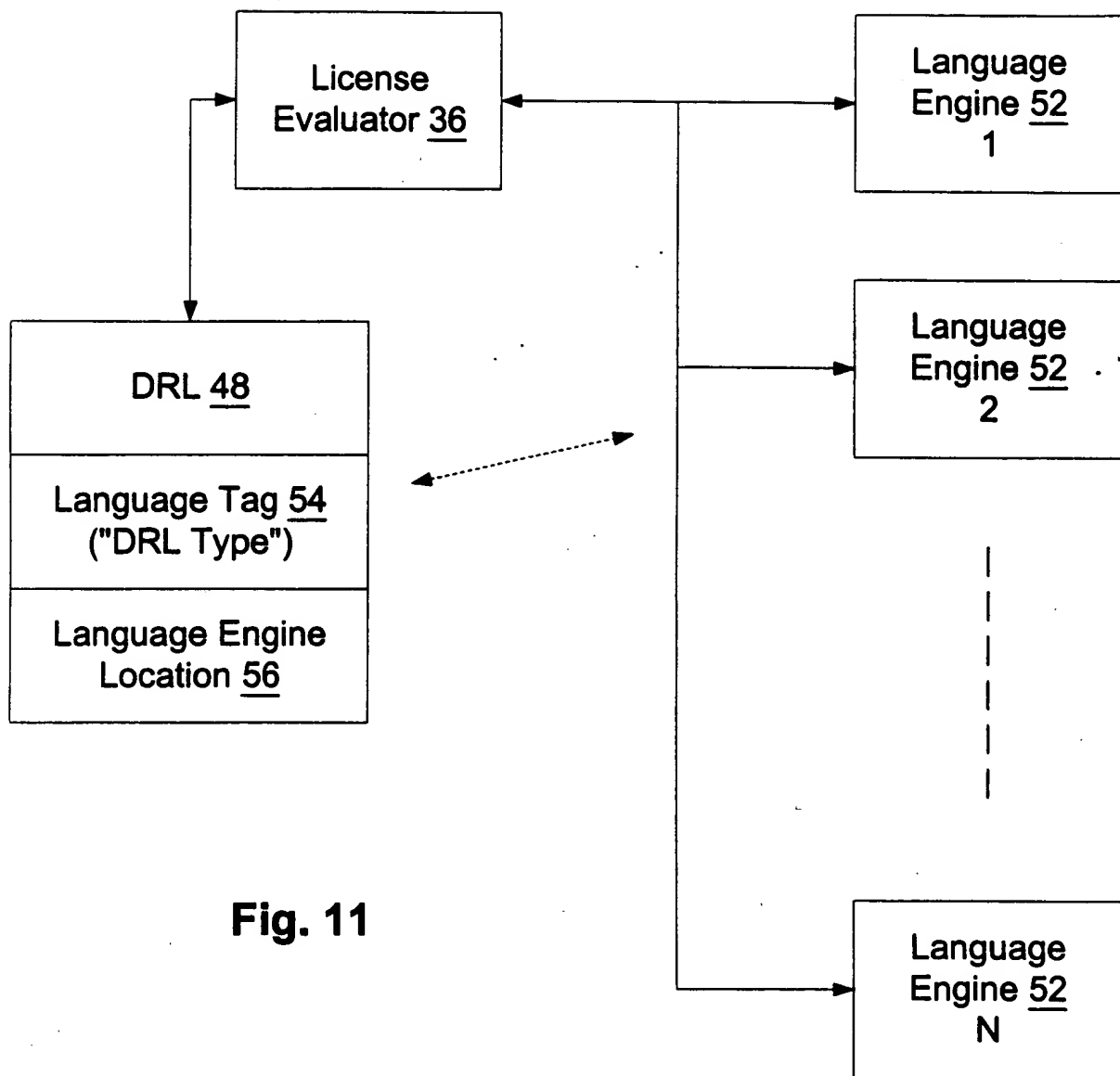


Fig. 11

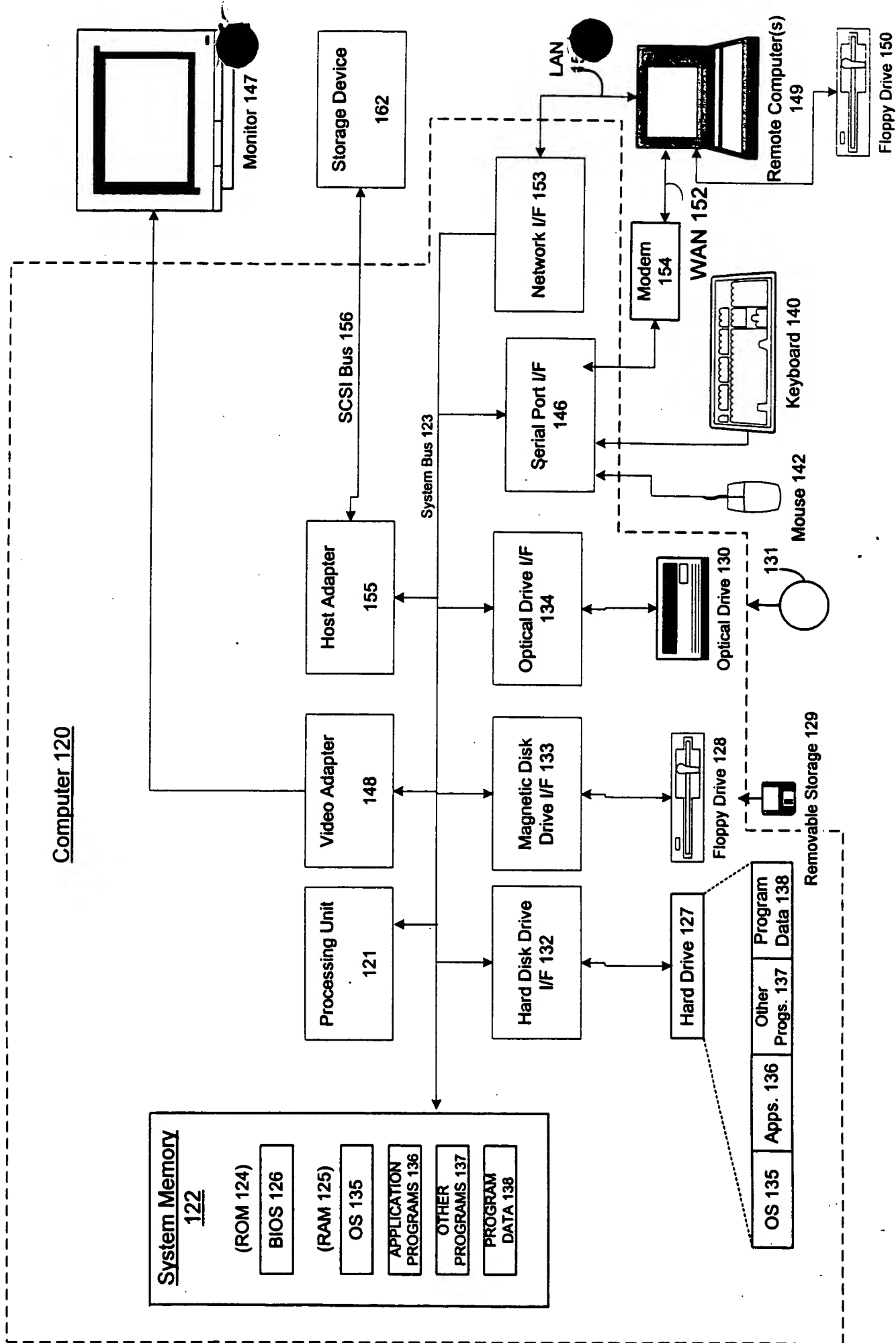


Fig. 12